

Date: Monday, 10/16/2006 2:02:52 PM
User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services
Job Number : 29024
Estimate Number : 12337
P.O. Number : N/A
This Issue : 10/16/2006 S.O. No. : N/A
Prsht Rev. : NC
First Issue : N/A Type : MACHINED PARTS
Previous Run : 28580
Written By : JA
Checked & Approved By : JA 06/10/16
Comment : Est Rev: A 06.03.21 New Issue JLM
Est Rev: B 06-08-28 As per Rev B JLM

Drawing Name : PLUG
Part Number : D3492043
Drawing Number : D3492 REV B
Project Number : N/A
Drawing Revision : B
Material : N/A
Due Date : 10/30/2006 Qty: 40 Um: Each

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M6061T6R0750	6061-T6 Round Bar .750"
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Comment: Qty.: 0.0656 f(s)/Unit Total : 2.6250 f(s)
6061-T6 Round Bar .750"
(M6061T6R750)
Batch: M19430

JA 06/10/17

2.0	HARDINGE	HARDINGE CNC LATHE SMALL
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Comment: HARDINGE CNC LATHE SMALL

1-Turn as per Folio FA632 & Dwg D3492
Dwg Rev: B
Folio Rev: A

JA 06/10/17

50

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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Comment: INSPECT PARTS AS THEY COME OFF MACHINE

JA 06/10/17

50

4.0	QC8	SECOND CHECK
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Comment: SECOND CHECK

JA 06.10.17

50

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Deburr

SAO 06/10/18 50

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 06/10/18
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 10/16/2006 2:02:52 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PLUG

Job Number: 29024

Part Number: D3492043

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

YD

06/10/18 x 50

7.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3
(Flat End Only)

YD

06/10/18 x 50

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

FC 06 10 18 (50)

9.0

NAS1611013

O-RING



Comment: Qty.: 1.0000 Each(s)/Unit Total: 40.0000 Each(s)

Qty Part Number Description

Batch

1 NAS1611-013 O-RING

101519

FC 06 10 18 (50)

10.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: Hand Finishing

2-Assemble O'Ring as per Dwg D3492 Applying some O'Ring Lube
A/R 55-O'Ring Lube Batch: 101233

FC 06 10 18 (50)

11.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

MM

06 10 18 (50)

12.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

13.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

50 06/10/18

11 26-10-18

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Dart Aerospace Ltd

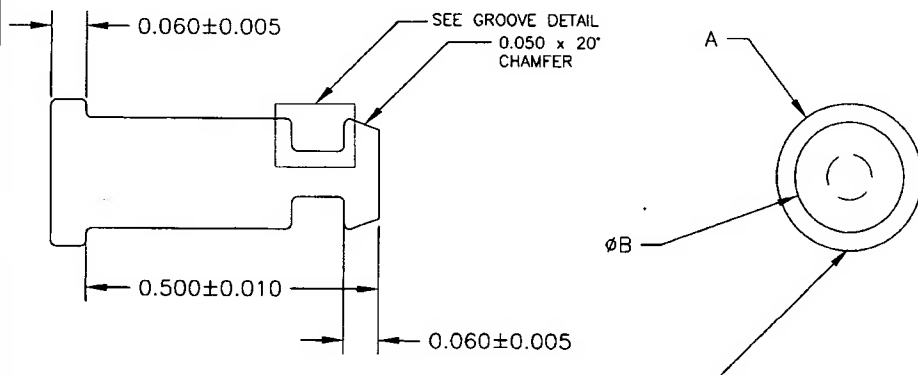
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

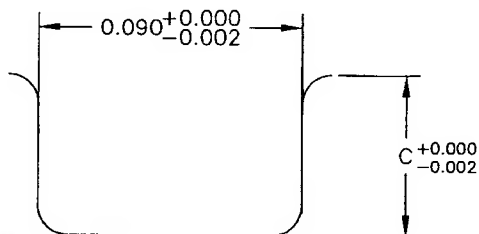
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3492-1/-3/-5/-7 PLUGS IN ACCORDANCE WITH TABLE 1



GROOVE DETAIL

TABLE 1 D3492-1/-3/-5/-7 PLUG DIMENSIONS

P/N	A	B	C	MATERIAL SPEC
D3492-1	0.625	0.394	0.055	M6061T6R0.625
D3492-3	0.750	0.582	0.045	M6061T6R0.750
D3492-5	0.375	0.188	0.045	M6061T6R0.375
D3492-7	0.500	0.270	0.045	M6061T6R0.500



D3492-1/-3/-5/-7 PLUG NOTES

- MATERIAL: ALUMINUM 5052-H32 OR 6061-T6 OR 1100-0 PER QQ-A-225/7 (5052) OR QQ-A-225/8 (6061) OR QQ-A-200/8 (6061) OR QQ-A-225/1 (1100) (REF. DART MATERIAL SPEC M6061T6R0.DDD)
- FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- ALL DIMENSIONS ARE IN INCHES
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTE
- BREAK ALL SHARP CORNERS 0.010 MAX

NO. 230041
 WORK ORDER
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 UNCONTROLLED COPY
 ENGINEERING
 RETURN TO
 SHOP COPY
 B

D3492-1/-3/-5/-7 PLUG IN ACCORDANCE WITH TABLE 2

NAS1611-005/-007/-010/-013 O-RING IN ACCORDANCE WITH TABLE 2

D3492-041/-043/-045 PLUG ASSEMBLY

D3492-041/-043/-045 PLUG ASSEMBLY PARTS LIST
(TABLE 2)

Qty -041	Qty -043	Qty -045	Qty -047	Part Number	Description
X				D3492-041	PLUG ASSEMBLY
	X			D3492-043	PLUG ASSEMBLY
		X		D3492-045	PLUG ASSEMBLY
			X	D3492-047	PLUG ASSEMBLY
1				D3492-1	PLUG
	1			D3492-3	PLUG
		1		D3492-5	PLUG
			1	D3492-7	PLUG
		1		NAS1611-005	O-RING
			1	NAS1611-007	O-RING
1				NAS1611-010	O-RING
	1			NAS1611-013	O-RING

B		06.05.11	ADD -047; UPDATE DIM A, -045	
A		06.01.04	NEW ISSUE	
DESIGN	PH	DRAWN BY	DA	DART AEROSPACE USA, INC. PORT HARBOR, WA
CHECKED	PH	APPROVED	DA	
DATE		06.05.11		DRAWING NO. D3492
				TITLE PLUG
				REV. B SHEET 1 OF 1 SCALE NTS

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 06.10.03 894
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